

CEPSA BOREAL

Description



Highly refined naphthenic base oils, essentially wax free.

Applications

- Specifically recommended for the lubrication of refrigeration compressors that use ammonia, carbon dioxide, R12 and R22 as refrigerants.

Performance

- Low flocculation point with Freon. Prevents the formation and deposit of crystalline products in the refrigeration circuit, which guarantees the security of perfect installation operation.
- Good chemical stability.
- Excellent low temperature fluidity.
- Good oil film resistance to the temperatures that are reached at the end of the compression stage.
- Maximum performance in installations, prolonging compressor useful life.

Specifications

- DIN 51503 KA and KC

Typical Characteristics

CHARACTERISTICS	ASTM STANDARD (ISO-3448)	CEPSA BOREAL	
		46	68
ISO Grade			
Density 15 °C, kg/l	D-4052	0,914	0,916
Flash Point, COC, °C	D-92	175	179
Pour Point, °C	D-97	-36	-36
Viscosity at 40 °C, cSt	D-445	43	55
Viscosity at 100 °C, cSt	D-445	5,3	5,9
Copper corrosion (3h, 100 °C)	D-130	1 Max	1 Max
Floc Point R12, °C	(DIN 51351)	-50	-48

Health & Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.